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# EUROPEAN SEARCH REPORT

Application Number  
EP 99 10 8204

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	US 3 652 998 A (FORNEY GEORGE DAVID JR) 28 March 1972 (1972-03-28) * column 5, line 70 - column 6, line 14; figure 1 *	1,9,17, 22	H03M13/22 H03M13/27
X	EP 0 026 050 A (MARCONI CO LTD) 1 April 1981 (1981-04-01) * page 2, line 16 - page 3, line 13; figure 1 *	1,9,17, 22	
A	GB 2 315 002 A (DAE WOO ELECTRONICS CO LTD) 14 January 1998 (1998-01-14)  * page 4, line 18 - line 20 * * page 7, line 11 - line 18; figure 2 *	3-8, 11-16, 19-21, 24-26	
A	EP 0 681 373 A (GEN INSTRUMENT CORP) 8 November 1995 (1995-11-08)  * column 7, line 23 - column 8, line 27; figure 2 *	3-8, 11-16, 19-21, 24-26	TECHNICAL FIELDS SEARCHED (Int.Cl.6)  H03M
A	US 5 210 450 A (PARKINSON PETER B) 11 May 1993 (1993-05-11) * abstract * * column 3, line 15 - line 22 * * figure 4 *	1-26	
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>19 April 2000</b>	Examiner <b>Georgiou, G</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82